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Kathy Meuse	<u>Kathy Meuse</u>
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	H. Robert Horvitz et al.	Art Unit:	1633
Serial No.:	09/843,598	Examiner:	Puri, Beena
Filed:	April 26, 2001	Customer No.:	21559
Title:	CESERT GENES, PROTEINS, AND MODULATORY COMPOUNDS		

Assistant Commissioner for Patents
Washington, D.C. 20231

REPLY TO EXAMINER'S ACTION

In reply to the Examiner's Action mailed in the above-captioned case on January 2, 2002,
Applicants submit the following amendments and remarks.

AMENDMENTS

Kindly add new claim 12, and amend claims 1-7, and 11 to read as follows.

1. (Amended) A method for determining the activity range of a test compound, which modulates the uptake of serotonin by a serotonin reuptake transporter (SERT), against a secondary target, said method comprising the steps of:

(a) contacting a first nematode expressing a mutated *Caenorhabditis elegans* SERT